ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: <u>Bruce HERBKSMAN</u>, <u>Bobby HENINGER</u>, <u>Casey LYNN and Rick RICHERT</u>, the undersigned hereby sell and assign to <u>Volvo Penta of the Americas</u>, Inc., having a place of business at <u>Chesapeake</u>, <u>Virginia</u> the Assignee, his/her entire right, title and interest

check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100), and throughout the world,

in the inventions known as for which application for patent in the United States of America (also known as United States Application No. 09/_______, filed on even date herewith) has been executed by the undersigned, in any and all applications thereon, in any and all Letters Patents therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patents and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patents issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree to execute all papers necessary in connection with the application and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any interference that may be declared concerning the application or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant:

4,604
6,619
7,490
4,089
6,492
7,322
8,424
11,698
•
21,072
34,318
13,586
28,354
32,889
44,661
34,582
•
3 4 2 3 2 3



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	42,501	McDermott, Sean	49,000
Duffey, Gregg A.	31,245	McWhirter, Jill	47,788
Dudzik, Christine	39,965	Miller, Thomas A.	30,479
Dunham, Thomas M.	20,337	Miller, Thomas V.	42,002
Durkee, William D.	38,865	Moore, Matthew	42,012
Edwards, Stephen E.	44,680	Nagel, Robert	45,353
Finkelstein, Ira D.	41,755	Nation, Floyd R.	27,580
Flores-Jones, Connie J.		Nation, Floyd R. Nimmo, Anthony	30,920
Garber, Scott J.	43,627	Norris, John D.	28,246
Gleason, Mark L.	39,998	Parris, Tracy S.	46,980
Gold, Darren	47,599	Patterson, Melinda L.	33,062
Grimaldi, Alan	26,599	Petri, Henry A.	33,063
Halluin, Albert P.	25,227	Piatricia, Andrew	40,772
Harbison, Suzy	45,139	Pistorino, James C.	44,290
Jackson, Brian L.	41,868		47,891
Jardieu, Derek J.	44,483	Reese, Scott R.	31,790
Jonathan Kaplan	39,935	Rhodes, Glenn W.	31,791
Kammerer, Patricia A.	29,775	Rooklidge, William C.	47,036
Kee, Nelson	47,700	Rose, Collin A.	46,171
Kelley, Christopher L.	42,714	Seaton, Bret	30,890
Keville, John R.	42,723	Schnurr, Richard A.	44,330
Kewalramani, Shashi H.	43,713	Seka, Mark A.	29,439
Kim, Brian S.	41,114	Shurn III, Peter J.	41,311
Kim, Kyung (Drew)	47,706	Shutter, Jon D.	42,148
King, Donna	45,962	Shvodian, Daniel T.	43,926
Klann, Amy	48,155	Spears, Steven G.	36,936
Knoll, Susan A.	33,254	Stanley, Richard L.	47,968
Kung, Viola	41,131	Steinheider, Matt	45,429
Kuo, Vivian	45,456	Stimson, Michael	37,742
Laurenson, Robert C.	34,206	Tower, Andrew	39,053
Lavelle, Joe	31,036	Valentine, James F.	37,957
Lechtenberger, J. Dean	34,859	Voelzke, Joel D.	36,300
Lee, Michael E.	38,949	Waack, Janelle D.	
Lewis, Terril G.	46,065	West, William	22,057
Livornese, Don F.	32,040	White, Carter J.	41,374
	30,284	Whiting, Adam K.	44,400
Lundell, Craig M.	22,504	Whitt, Jayna R.	47,175
Lynch, John F.	45,594	Williamson, J. Paul	29,600
Madsen, Matthew L.	35,944	Wong, Karen	44,409
Matthews, Christopher A.	39,763	Wu, Wallace	45,380
Mavrakakis, Thomas C.	36,599	Zises, Matthew S.	47,246
McAughan, Robert J.	37,980		
McAusland, Iain	3,,,,,		

of HOWREY SIMON ARNOLD & WHITE, LLP, Box No. 34, 1299 Pennsylvania Ave., N.W., Washington, D.C. 20004-2402, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Attorney I Tet No: 07562.0091.US00

et No: 07562.0091.US00 Attorney Γ

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13th day of

NOTARY PUBLIC)

STATE OF VIRGINIA-CITY COUNTY OF CHESAPEAKE

On this 13th day of FREUTH, 2002, before me personally appeared Bobby Heninger to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.

(SEAL)

My Commission Expires:

Attorney F 'ret No: 07562.0091.US00

4210

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 23th day of FERCIARY, 2002.

Casey L

STATE OF VIRGINIA

CITY
COUNTY OF CHESAGEAKE

SS:

On this 13 day of Fractive , 2002, before me personally appeared Casey Lynn to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the purpose therein set forth.

(SEAL)

My Commission Expires: JUNE 30, 2005

Attorney Γ et No: 07562.0091.US00

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13th day of Experience, 2002.

Rick RICHERT

STATE OF

COUNTY OF

On this 13th day of FEBRUAR , 2002, before me personally appeared Rick Richert to me known and known to the to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.

(SEAL)

My Commission Expires: July 30, 2005